Form P	TO-144	9 (modified)		Atty. Docket		Serial 10/620	
List of P	atents an	d Publications fo	r Applicant's	UTSB:721US Applicant Barrett R. H:		10/020	,,049
	ORMATIC	N DISCLOSURE	STATEMENT			T.C	
2003	(Use s	everal sheets if necess	sary)	Filing Date: July 15, 2003		Gr up 1653);
U.	S. Patent	Documents	Foreig	n Patent Documen		_	ther Art
AFIX CAP U.	See P	age 1		See Page 1		Se	ee Page 1
			U.S. Pa	tent Docum	ents		
Exam.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date o
रापि	A1	5,601,823 A	2/11/1997	Williams et al.	424	167.1	12/02/93
	A2	6,329,156 B1	12/11/01	Cirino et al.	435	7.21	03/22/99
~			Foreign I	Patent Docu	ments		
Exam.	Ref. Des.	Document Number	Date	Country	· Class	Sub Class	Translation Yes/No
1/1	B1	WO 99/36569	01/20/99	PCT			
	Other A	Art (Includi	ng Autho	or, Title, Date	e Pertin	ent Pag	jes, Etc.)
Exam.	Other A	Art (Includi	ng Autho	or, Title, Date Citation		ent Pag	ges, Etc.)
Exam.	Ref.		lature, "Identif		on		
Exam.	Ref. Des.	Bradley et al., A 8;414(6860):222	<i>lature</i> , "Identil 5-229, 2001.	Citatio	on ar receptor f	for anthrax to	oxi n, "
Exam.	Ref. Des.	Bradley et al., A 8;414(6860):222 Bull and Parrich	lature, "Identif 5-229, 2001. n, "A binding c nma, "High-eff	Citation of the cellul ontract for anthrax, incidency transformat	on ar receptor f 'Science, 2	for anthrax to	oxin," 202.
Exam.	Ref. Des.	Bradley et al., N 8;414(6860):222 Bull and Parrich Chen and Okaya Mol. Cell Biol., Chen et al., "Iso	lature, "Identif 5-229, 2001. a, "A binding comma, "High-eff 7(8):2745-275	Citation of the cellul ontract for anthrax, incidency transformat	on ar receptor f Science, 29 ion of mami	for anthrax to 97:201-202, malian cells	oxin," 202. by plasmid DNA,'
Exam.	Ref. Des. C1 C2 C3	Bradley et al., N 8;414(6860):222 Bull and Parrich Chen and Okaya Mol. Cell Biol., Chen et al., "Iso cyto metric scree Chen et al., "In	lature, "Identif 5-229, 2001. a, "A binding comma, "High-eff 7(8):2745-275 plation of high- ening," Nat. Bovitro scanning	Citation of the cellul ontract for anthrax, iciency transformat 2, 1987.	on ar receptor for Science, 29 ion of maming proteins 42, 2001.	for anthrax to 97:201-202, malian cells by periplass	oxin," 202. by plasmid DNA,' nic expression wit
Exam.	Ref. Des. C1 C2 C3 C4	Bradley et al., A 8;414(6860):222 Bull and Parrich Chen and Okaya Mol. Cell Biol., Chen et al., "Iso cyto metric scree Chen et al., "In in an antibody b Daughterty et al.	Vature, "Identif 5-229, 2001. a, "A binding comma, "High-eff 7(8):2745-275 plation of high- ening," Nat. B. vitro scanning inding site," P	Citation of the cellul ontract for anthrax, iciency transformat 2, 1987. affinity ligand-bind totechnol., 19:537-5 saturation mutagene	on ar receptor for science, 29 ion of mamining proteins, 42, 2001. esis of all the 356, 1999. ect of the magnetic for the magnetic formal for the magnetic formal for the magnetic formal for the magnetic formal formal formal for the magnetic formal for the magnetic formal formal formal formal formal formal formal formal for the magnetic formal f	for anthrax to 97:201-202, malian cells by periplass e specificity utation frequ	by plasmid DNA, mic expression with determining residency on the affini
Exam.	Ref. Des. C1 C2 C3 C4 C5	Bradley et al., A 8;414(6860):22: Bull and Parrich Chen and Okaya Mol. Cell Biol., Chen et al., "Iso cyto metric scree Chen et al., "In in an antibody b Daughterty et al maturation of an Ezzell et al., "In	lature, "Identiff 5-229, 2001. a, "A binding coma, "High-eff 7(8):2745-275 clation of high-ening," Nat. B. vitro scanning inding site," Polytopartic scanning inding site," Pronuncelectropatigen and lething site and lething sit	Citation of the cellul ontract for anthrax, iciency transformat 2, 1987. affinity ligand-bind iotechnol., 19:537-5 saturation mutagenerotein Eng., 12:349 e analysis of the effe	on ar receptor for Science, 29 ion of mamining proteins 42, 2001. esis of all the 356, 1999. ect of the multiple of the multi	for anthrax to 97:201-202, malian cells by periplast e specificity utation freque 29-2034, 200 inetics of in	by plasmid DNA, mic expression widetermining residuency on the affinition.
Exam.	Ref. Des. C1 C2 C3 C4 C5 C6	Bradley et al., A 8;414(6860):222 Bull and Parrich Chen and Okaya Mol. Cell Biol., Chen et al., "Iso cyto metric scree Chen et al., "In in an antibody b Daughterty et al maturation of an Ezzell et al., "In the protective an 45:761-777, 198 Georgiou et al.,	lature, "Identif 5-229, 2001. a, "A binding cama, "High-eff 7(8):2745-275 clation of high- ening," Nat. Be vitro scanning inding site," Poly tibodies," Pro- namunoelectropatigen and lether 14.	Citation of the cellul ontract for anthrax, iciency transformat 2, 1987. affinity ligand-bind intechnol., 19:537-5 saturation mutagenerotein Eng., 12:349 e analysis of the effic. Natl. Acad. Sci., bhoretic analysis, tox	on ar receptor for section of mamining proteins 42, 2001. esis of all the 1356, 1999. ect of the much 1995. cicity, and kes of Bacillus on the surface.	for anthrax to 97:201-202, malian cells by periplasi e specificity utation freque 29-2034, 200 inetics of in anthracis to	by plasmid DNA, mic expression with determining residuency on the affinition. vitro production opxin," Infect. Immunoganisms: from the programisms:
Exam.	Ref. Des. C1 C2 C3 C4 C5 C6	Bradley et al., A 8;414(6860):22: Bull and Parrich Chen and Okaya Mol. Cell Biol., Chen et al., "Iso cyto metric scree Chen et al., "In in an antibody b Daughterty et al maturation of an Ezzell et al., "In the protective an 45:761-777, 198 Georgiou et al., screening of con	lature, "Identif 5-229, 2001. a, "A binding cama, "High-eff 7(8):2745-275 clation of high- ening," Nat. Be vitro scanning inding site," Poly tibodies," Pro- namunoelectropatigen and lether 14.	Citation of the cellul ontract for anthrax, iciency transformat 2, 1987. affinity ligand-bind intechnol., 19:537-5 saturation mutagenerate Eng., 12:349. e analysis of the effect Natl. Acad. Sci., who the component of the comp	on ar receptor for section of mamining proteins 42, 2001. esis of all the 1356, 1999. ect of the much 1995. cicity, and kes of Bacillus on the surface.	for anthrax to 97:201-202, malian cells by periplasi e specificity utation freque 29-2034, 200 inetics of in anthracis to	by plasmid DNA, mic expression with determining residuency on the affinition. vitro production of oxin," Infect. Immunoganisms: from the
Exam. Init.	Ref. Des. C1 C2 C3 C4 C5 C6 C7	Bradley et al., A 8;414(6860):22: Bull and Parrich Chen and Okaya Mol. Cell Biol., Chen et al., "Iso cyto metric scree Chen et al., "In in an antibody b Daughterty et al maturation of an Ezzell et al., "In the protective an 45:761-777, 198 Georgiou et al., screening of con	lature, "Identif 5-229, 2001. a, "A binding cama, "High-eff 7(8):2745-275 clation of high- ening," Nat. Be vitro scanning inding site," Poly tibodies," Pro- namunoelectropatigen and lether 14.	Citation of the cellul ontract for anthrax, iciency transformat 2, 1987. affinity ligand-bind iotechnol., 19:537-5 saturation mutagenerotein Eng., 12:349. e analysis of the effic. Natl. Acad. Sci., I horetic analysis, toyal factor component sterologous proteins raries to live recomb	on ar receptor for section of mamining proteins 42, 2001. esis of all the 1356, 1999. ect of the much 1995. cicity, and kes of Bacillus on the surface.	for anthrax to 97:201-202, malian cells by periplasing e specificity utation freque 29-2034, 200 inetics of in anthracis to accept of microcales," Nat. Bit	by plasmid DNA, mic expression wi determining residency on the affin 00. vitro production of exin," Infect. Imm

Form PTO-1449 (modified)		Atty. Docket No. UTSB:721US	Serial No. 10/620,049
List of Patents and Publications for A		Applicant Barrett R. Harvey <i>et d</i>	zl.
INFORMATION DISCLOSURE ST	y)	Filing Date: July 15, 2003	Gr up: 1653
M.S. Patent Documents	Foreign P	atent Documents	Other Art
MARK OF See Page 1	Se	ee Page 1	See Page 1

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
Mf	C9 .	Hayhurst and Georgiou,. "High throughput isolation," Curr. Opin. Chem. Biol., 5:683-689, 2001.
	C10	Hayhurst and Harris, "Escherichia coli Skp chaperone coexpression improves solubility and phage display of single-chain antibody fragments," Protein Expr. Purif., 15:336-343, 1999.
	C11	Hayhurst et al., "Isolation and expression of recombinant antibody fragments to the biological warfare pathogen Brucella melitensis," J. Immunol. Methods, 276:185-196, 2003.
	C12	Hayhurst, "mproved expression characteristics of single-chain Fv fragments when fused downstream of the Escherichia coli maltose-binding protein or upstream of a single immunoglobulin-constant domain," Protein Expr. Purif., 18:1-10, 2000.
	C13	Hoess, "Protein design and phage display," Chem. Rev., 101:3205-3218, 2001
	C14	Ivins et al., "Influence of body weight on response of Fischer 344 rats to anthrax lethal toxin," Applies and Environmental Microbiology, 55:2098-2100, 1989.
	C15	Keller and Stiehm, "Passive immunity in prevention and treatment of infectious diseases," Clin. Microbiol. Reviews, 13:602-614, 2000.
	C16	Krebber et al., "Reliable cloning of functional antibody variable domains from hybridomas and spleen cell repertoires employing a reengineered phage display system," J. Immunol. Methods, 201:35-55, 1997.
	C17	Leppla, "Anthrax toxin," Chapter 19 In: Handbook of Experimental Pharmacology, 145:445-472, 2000.
	C18	Li et al., "X-ray snapshots of the maturation of an antibody response to a protein antigen," Nat. Struct. Biol., 10(6):482-488, 2003.
	C19	Little et al., "Characterization of lethal factor binding and cell receptor binding domains of protective antigen of Bacillus antracis using monoclonal antibodies," Microbiology, 142:707-715, 1996.
	C20	Little et al., "Passive protection by polyclonal antibodies against Bacillus antracis infection in guinea pigs," Infection and Immunity, 65:5171-5175, 1997.
	C21	Little et al., "Production and characterization of monoclonal antibodies to the protective antigen component of Bacillus anthracis toxin," Infect. Immun., 56:1807-1813, 1988.

25326162.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

				8	
For	m PTO-1449 (modified)		Atty. Docket No.	Serial No.	
	, , , ,		UTSB:721US	10/620,049	
List	of Patents and Publications for	Applicant's	Applicant .		
			Barrett R. Harvey et a	al.	
જે_	Information Disclosure S	TATEMENT			
η			Filing Date:	Group:	
_გ	(Use several sheets if necessar	эгу)	July 15, 2003	1653	
- <u>5</u>	U.S. Patent Documents	Foreign	Patent Documents	Other Art	
4	See Page 1		See Page 1	See Page 1	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Ref. Init. Des.		Citation
MS	C22	Maynard et al., "Protection against anthrax toxin by recombinant antibody fragments correlates with antigen affinity," Nat. Biotechnol., 20:597-601, 2002.
}	C23	Mourez et al., "Designing a polyvalent inhibitor of anthrax toxin," Nature Biotechnology, 19:958-961, 2001.
	C24	Pitt et al., "In vitro correlate of immunity in a rabbit model of inhalational anthrax," Vaccine, 19:4768-4773, 2001.
	C25	Sellman et al., "Dominant-negative mutants of a toxin subunit: an approach to therapy of anthrax," Science, 292:695-697, 2001.
	C26	Singh et al., "A dominant negative mutant of Bacillus antracis protective antigen inhibits anthrax toxin in vivo," J. of Biol. Chem., 276:22090-22094, 2001.
	C27	Turnbill et al., "Antibodies to Anthrax Toxin in Humans and Guinea Pigs and Their Relevance to Protective Immunity," Abstract, Med. Microbiol. Immunol., 177:293-303, 1988.
	C28	U.S. Patent Application Serial Number 10/288,269, filed November 5, 2002 (UTSB:720US).
1//	C29	Wittrup, "The single cell as a microplate well," Nat. Biotechnol., 18:1039-1040, 2000.

25326162.1

Examiner:

EXAMINER: INITIAL PREFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.